

	<b>Project name</b>	VVO							
	<b>Module name</b>	Login							
	<b>Created by</b>	Aiswarya							
	<b>Created date</b>	09-03-2024							
	<b>Reviewed by</b>	Aiswarya							
	<b>Reviewed date</b>	15-03-2024							
Test case ID	Test Strategy	Test Scenario	Test case	Test steps	Test input	Expected result	Actual result	Test status	Remarks
TC_LOGIN001	Verify Login functionality of VVO	Verify Login functionality of VVO	1. Verify if we can login with valid email address and valid password	1. Open the website https://app.vwo.com/#/login 2. Enter valid email address 3. Enter valid password 4. Click on Sign In button	email = "aiswarya2000mohan@gmail.com" password = Amma@1234	SignIn successfull	As expected	PASS	Nil
TC_LOGIN002			2. Verify if we can login with invalid email address and valid password	1. Open the website https://app.vwo.com/#/login 2. Enter invalid email address 3. Enter valid password 4. Click on Sign In button	email = "xyz@gmail.com" password = Amma@1234	SignIn failed	As expected	PASS	Nil
TC_LOGIN003			3. Verify if we can login with valid email address and invalid password	1. Open the website https://app.vwo.com/#/login 2. Enter valid email address 3. Enter invalid password 4. Click on Sign In button	email = "aiswarya2000mohan@gmail.com" password = amma1234	SignIn failed	As expected	PASS	Nil
TC_LOGIN004			4. Verify if we can login with invalid username and invalid password	1. Open the website https://app.vwo.com/#/login 2. Enter invalid email address 3. Enter invalid password 4. Click on Sign In button	email = "xyz@gmail.com" password = amma1234	SignIn failed	As expected	PASS	Nil
TC_LOGIN005			5. Verify if proper placeholders are given for each of the textfields	1. Open the website https://app.vwo.com/#/login 2. Check for proper placeholder for email address and password field	NA	Appropriate placeholders for each textfield	Placeholders not present	FAIL	Nil
TC_LOGIN006			6. Verify if we both the textfields are marked as mandatory	1. Open the website https://app.vwo.com/#/login 2. Check for * symbol near both the text fields to indicate they are mandatory	NA	Asteriks (*) symbol displayed near both email address and password field	Both fields are not marked as mandatory	FAIL	Nil
TC_LOGIN007			7. Verify the UI of the login page	1. Open the website https://app.vwo.com/#/login 2. Check the size,color, spacing,logo and other UI components displayed on the page	NA	Good and clean UI	As expected	PASS	Nil

	TC_LOGIN008		8. Verify if the URL navigates the user directly to login page of VWO	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Check if the user lands correctly on login page of VWO	<a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a>	Navigation successful	As expected	PASS	Nil
	TC_LOGIN009		9. Verify if the all the UI components on page like textfields, checkbox and buttons are enabled	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Check the UI components on the page are working and clickable	NA	All components on the page are enabled	As expected	PASS	Nil
	TC_LOGIN010		10. Verify if the email address field accepts only valid email addresses formats	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Enter an email address	abc@gmail.com	Email address field accepts only valid email address formats	As expected	PASS	Nil
	TC_LOGIN011		11. Verify if the password entered in password field meets password complexity standards	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Enter password	NA	Password meets password complexity standards	As expected	PASS	Nil
	TC_LOGIN012		12. Verify if the password is displayed in * while entering the password in password field	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Enter password	*****	Password is displayed in asterisks (*)	As expected	PASS	Nil
	TC_LOGIN013		13. Verify if there is an option to toggle visibility of the password	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Check for option to toggle is there for password field	NA	Password can be toggled to hide/unhide visibility	No toggle option to hide/unhide password	FAIL	Nil
	TC_LOGIN014		14. Verify if all the details entered by user is getting successfully stored in the database	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Enter email address 3. Enter password 4. Check details are properly stored in database	NA	All details successfully stored in database	As expected	PASS	Nil
	TC_LOGIN015		15. Verify if the user can use keyboard keys to move through the form fields	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Enter email address 3. Use keyboard keys to move to other fields on the form	NA	Keyboard keys can be used to move through the fields	As expected	PASS	Nil
	TC_LOGIN016		16. Verify if the Forgot password link is active and clickable	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Click on Forgot Password link	NA	Forgot password link is active and clickable	As expected	PASS	Nil
	TC_LOGIN017		17. Verify if the Forgot password link redirects the user to the appropriate page to change password	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Click on Forgot Password link	NA	Forgot password link redirects user to Change password page	As expected	PASS	Nil
	TC_LOGIN018		18. Verify if the user can login successfully with Remember me checkbox checked	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Enter email address 3. Enter password 4. Click on Remember me checkbox 5. Click on Sign in button	NA	Login successfull	As expected	PASS	Nil

	TC_LOGIN019			19. Verify if the user can login successfully with Remember me option unchecked	1. Open the website https://app.vwo.com/#/login 2. Enter email address 3. Enter password 4. Leave Remember me checkbox unchecked 5. Click on Sign in button	NA	Login successfull	As expected	PASS	Nil
	TC_LOGIN020			20. Verify if all the links in the page are working properly	1. Open the website https://app.vwo.com/#/login 2. Click on all the links visible on the page one by one	NA	All links properly working and functioning	As expected	PASS	Nil
	TC_LOGIN021			21. Verify if a new user has an option to create an account if they don't have an already existing account	1. Open the website https://app.vwo.com/#/login 2. Click on Start free trial option to create new account for a new user	NA	User can successfully create new account by clicking on the link to create a new account	As expected	PASS	Nil
	TC_LOGIN022			22. Verify if the user can login successfully with Sign in using SSO option	1. Open the website https://app.vwo.com/#/login 2. Click on Sign In using SSO option	NA	Signin using SSO successful	As expected	PASS	Nil
	TC_LOGIN023			23. Verify if we can login without giving any credentials	1. Open the website https://app.vwo.com/#/login 2. Leave email address field as empty 3. Leave password field as empty 4. Click on SignIn button	email adress = "" password = ""	Login failed	As expected	PASS	Nil
	TC_LOGIN024			24. Verify if proper error messages are getting displayed when the user performs an incorrect action	1. Open the website https://app.vwo.com/#/login 2. Check for proper error messages	NA	Proper error messages displayed for every incorrect action performed by user	As expected	PASS	Nil
	TC_LOGIN025			25. Verify if we can login with empty email address and filled password field	1. Open the website https://app.vwo.com/#/login 2. Leave email address field as empty 3. Enter password 4. Click on SignIn button	email address = "" password=Amma@1234	SignIn failed	As expected	PASS	Nil
	TC_LOGIN026			26. Verify if we can login with filled email address field and empty password field	1. Open the website https://app.vwo.com/#/login 2. Enter email address 3. Leave password field as empty 4. Click on SignIn button	email address = aiswarya2000mohan@gmail.com password=""	SignIn failed	As expected	PASS	Nil
	TC_LOGIN027			27. Verify if we can login by giving just spaces in both the fields	1. Open the website https://app.vwo.com/#/login 2. Enter spaces in email address field 3. Enter spaces in password field 4. Click on SignIn button	email address = " " password=" " "	SignIn failed	As expected	PASS	Nil
	TC_LOGIN028			28. Verify if we can login by giving spaces only in either one of the fields	1. Open the website https://app.vwo.com/#/login 2. Enter spaces in email address field 3. Enter password 4. Click on SignIn button	email address = " " password=Amma@1234	SignIn failed	As expected	PASS	Nil

	TC_LOGIN029			29. Verify if the login page is compatible even when opened in different web browsers	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> on Google Chrome 2. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> on Mozilla Firefox 3. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> on Microsoft Edge	NA	Login page compatible with different web browsers	As expected	PASS	Nil
	TC_LOGIN030			30. Verify if the login page is responsive even when opened in devices of different screen sizes	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Open on devices of different screen sizes 3. Check for responsiveness	NA	Login page displayed properly on different screen sizes	As expected	PASS	Nil
	TC_LOGIN031			31. Verify if the login page loads properly in different OS	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> on Windows OS 2. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> on MacOS 3. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> on Linux OS	NA	Login page loads properly in different OS	As expected	PASS	Nil
	TC_LOGIN032			32. Verify if Login successful popup is displayed after successful login	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Enter email address 3. Enter password 4. Click on SignIn button 5. Check for popup notification displayed if login is successful	NA	Login success popup message displayed	No success popup displayed	FAIL	Nil
	TC_LOGIN033			33. Verify if the user is not taken back to login page on clicking back button of browser after successful login	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Enter email address 3. Enter password 4. Click on SignIn button 5. On Dashboard page, click on browser back button	NA	Logged in user not taken back to login page after successful login	As expected	PASS	Nil
	TC_LOGIN034			34. Verify if the user after logging out cannot go to dashboard page by clicking the browser back button	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Enter email address 3. Enter password 4. Click on SignIn button 5. On Dashboard page, click on logout button 6. Click on browser back button	NA	Logged out user cannot go back to Dashboard on clicking browser back button	As expected	PASS	Nil
	TC_LOGIN035			35. Verify the URL getting displayed when we perform different actions on the login page	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Perform different actions on login page 3. Check the URL being displayed	NA	URL displayed is correct	As expected	PASS	Nil
	TC_LOGIN036			36. Verify the browser title of the login page	1. Open the website <a href="https://app.vwo.com/#/login">https://app.vwo.com/#/login</a> 2. Check browser title displayed on login page	NA	Browser title is correct	As expected	PASS	Nil

TC_LOGIN037			37. Verify the loading time taken to load the login page	1. Open the website https://app.vwo.com/#/login 2. Check time taken to load login page	NA	Less time taken to load the page completely	As expected	PASS	Nil
TC_LOGIN038			38. Verify the functionality of 'Remember me' checkbox and make sure it saves user's information when they visit the page next time.	1. Open the website https://app.vwo.com/#/login 2. Enter email address 3. Enter password 4. Select Remember me checkbox option 5. Click on SignIn button	NA	User information saved successfully	As expected	PASS	Nil
TC_LOGIN039			39. Verify the login functionality with different keyboard layouts (QWERTY, AZERTY, QWERTZ)	1. Open the website https://app.vwo.com/#/login 2. Operate the login page using QWERTY keyboard layout 3. Operate the login page using AZERTY keyboard layout 4. Operate the login page using QWERTZ keyboard layout	NA	SignIn functionality working properly with different keyboard layouts	As expected	PASS	Nil
TC_LOGIN040			40. Verify the login functionality with different types of internet connections (WiFi, 3G, 4G, Broadband) to ensure it works well with different network speeds	1. Open the website https://app.vwo.com/#/login 2. Check login page functionality in different internet connections	NA	SignIn functionality working properly in different internet connections	As expected	PASS	Nil
TC_LOGIN041			41. Verify login functionality with Accessibility mode turned on in order to ensure that page is properly displayed and can be used by people with disabilities	1. Open the website https://app.vwo.com/#/login 2. Turn on Accessibility mode for the login page	NA	Login page functioning properly in Accessibility mode	As expected	PASS	Nil
TC_LOGIN042			42. Verify the login functionality with Dark mode turned on in order to ensure that the page is properly displayed and works well in dark environments	1. Open the website https://app.vwo.com/#/login 2. Turn on Dark mode for the login page	NA	Login page functioning properly in Dark mode	As expected	PASS	Nil
TC_LOGIN043			43. Verify the login functionality with Private mode turned on in order to ensure that the page gets displayed properly and the user's information is not stored in browser's cache	1. Open the website https://app.vwo.com/#/login 2. Turn on Private mode for the login page	NA	Login page functioning properly in Private mode	As expected	PASS	Nil
TC_LOGIN044			44. Verify if the user can login with an inactive/suspended account	1. Open the website https://app.vwo.com/#/login 2. Enter email address of inactive account 3. Enter password of inactive account 4. Click on Sign In button	NA	SignIn failed	As expected	PASS	Nil
TC_LOGIN045			45. Verify if the user can login with an account which they had already deleted	1. Open the website https://app.vwo.com/#/login 2. Enter email address of deleted account 3. Enter password of deleted account 4. Click on Sign In button	NA	SignIn failed	As expected	PASS	Nil

TC_LOGIN046			46. Verify if the user account gets locked after a number of unsuccessful login attempts for security reasons	1. Open the website https://app.vwo.com/#/login 2. Enter valid email address 3. Enter valid password 4. Click on Sign In button	NA	Account locked	Account doesn't get locked and the user can try to login as many times as they want	FAIL	Nil
TC_LOGIN047			47. Verify if we can login with the old password after changing it	1. Open the website https://app.vwo.com/#/login 2. Enter valid email address 3. Enter old password 4. Click on Sign In button	password=Amma@1234	SignIn failed	As expected	PASS	Nil
TC_LOGIN048			48. Verify if we can login with the new password set after changing the password	1. Open the website https://app.vwo.com/#/login 2. Enter valid email address 3. Enter new password 4. Click on Sign In button	password=Ash@12345	SignIn successfull with new password set	As expected	PASS	Nil
TC_LOGIN049			49. Verify if we can copy paste the value into password field	1. Open the website https://app.vwo.com/#/login 2. Enter valid email address 3. Copy password and paste it into password field	NA	Password values cannot be copy paste into password field	Password values can be copy pasted	FAIL	Nil
TC_LOGIN050			50. Verify if the password value entered is not displayed in Page source of the page	1. Open the website https://app.vwo.com/#/login 2. Enter email address 3. Enter password 4. Right click and open page source 5. Check password value on page source	NA	Password value not displayed on page source	As expected	PASS	Nil
TC_LOGIN051			51. Verify if a logged in user is not logged out after closing the browser	1. Open the website https://app.vwo.com/#/login 2. Enter valid email address 3. Enter new password 4. Click on Sign In button 5. Close the browser	NA	Logged in user is not logged out after browser is closed	As expected	PASS	Nil
TC_LOGIN052			52. Verify if the login page is safe from SQL injection attack	1. Open the website https://app.vwo.com/#/login 2. Enter valid email address 3. Enter new password 4. Check if login page secure from SQL injection attack	NA	Login page is safe from SQL injection attack	As expected	PASS	Nil